

Comparisons of Job Characteristics

Focus Occupation: [Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters \(47-3011\)](#)

Associated Occupation: [Tile and Marble Setters \(47-2044\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: [Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters \(47-3011\)](#)
Associated Occupation: [Tile and Marble Setters \(47-2044\)](#)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|---|
| Building and Construction | 4.0 | 10.6 | 13.7 | >> Current knowledge level is likely more than sufficient |
| Design | 5.2 | 8.9 | 7.2 | < Expanded education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: [Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters \(47-3011\)](#)
Associated Occupation: [Tile and Marble Setters \(47-2044\)](#)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Mathematics | 6.2 | 8.6 | 5.9 | << Extensive development of skills in this area may be required |
| Equipment Maintenance | 3.5 | 5.3 | 6.4 | > Skill level is likely sufficient |
| Equipment Selection | 3.3 | 5.2 | 5.0 | 0 Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: [Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters \(47-3011\)](#)
Associated Occupation: [Tile and Marble Setters \(47-2044\)](#)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Extent Flexibility | 4.8 | 11.5 | 10.8 | 0 | Current ability level may be sufficient |
| Visualization | 7.5 | 11.5 | 9.2 | < | Some improvement in abilities may be required |
| Trunk Strength | 5.7 | 11.0 | 11.6 | 0 | Current ability level may be sufficient |
| Static Strength | 5.0 | 9.2 | 12.4 | >> | Current ability level is likely more than sufficient |
| Stamina | 4.0 | 7.7 | 8.8 | > | Current ability level is likely sufficient |
| Gross Body Coordination | 3.9 | 7.1 | 8.5 | > | Current ability level is likely sufficient |
| Gross Body Equilibrium | 3.2 | 6.7 | 9.4 | >> | Current ability level is likely more than sufficient |
| Speed of Limb Movement | 3.2 | 6.0 | 8.1 | >> | Current ability level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 99

Focus Occupation: Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (47-3011)
Associated Occupation: Tile and Marble Setters (47-2044)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Adhere to safety procedures | 12 |
| Apply adhesives, caulking, sealants, or coatings | 45 |
| Apply grouting or other masonry adhesives | 81 |
| Build or repair structures in construction, repair, or manufacturing setting | 54 |
| Climb ladders, scaffolding, or utility or telephone poles | 56 |
| Cut or shape stone, tile, brick, or related material | 76 |
| Erect scaffold | 56 |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 |
| Install prefabricated building components | 74 |
| Lay or install brick, block, stone, tile, or related masonry material | 81 |
| Measure tile or masonry materials | 82 |
| Mix mortar, grout, slurry, concrete, or related masonry material | 80 |
| Mix paint, ingredients, or chemicals, according to specifications | 35 |
| Move or fit heavy objects | 8 |
| Prepare site or surfaces for concrete or masonry work | 76 |
| Read blueprints | 10 |
| Read tape measure | 41 |
| Read technical drawings | 7 |
| Repair cracks, defects, or damage in installed building materials | 74 |
| Repair or replace damaged bricks, tile, or related masonry | 85 |
| Select masonry material to be installed according to specifications | 89 |
| Understand construction specifications | 53 |

| | |
|--|----|
| Use concrete fabrication techniques | 74 |
| Use hand or power tools | 2 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (47-3011)
Associated Occupation: Tile and Marble Setters (47-2044)

| Tools and Technologies | Exclusivity |
|--|-------------|
| Building construction machinery and accessories | 25 |
| Business function specific software | 1 |
| Compressors | 9 |
| Computers | 1 |
| Dispensing tools | 6 |
| Forming tools | 2 |
| Holding and clamping tools | 3 |
| Industry specific software | 1 |
| Ladders and scaffolding | 6 |
| Lifting equipment and accessories | 3 |
| Masonry and concrete tools | 22 |
| Measuring and layout tools | 3 |
| Pneumatic tools | 8 |
| Power tools | 2 |
| Prying and bending tools | 10 |
| Rough and finishing tools | 5 |
| Soldering and brazing and welding machinery and supplies | 6 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.